

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	Martin Brox
Serial No. 10/	Filing Date: July 3, 2003
Title of Application:	Level Shifter Without Dutycycle Distortion

Mail Stop Non-Fee Amendment  
 Commissioner for Patents  
 Post Office Box 1450  
 Alexandria, VA 22313-1450

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**Preliminary Amendment**

Dear Sir:

Please enter this preliminary amendment before examination of this case.

**Version with Markings to Show Changes Made to the Claims****In the Claims:**

1. (Currently Amended) A voltage converter device (~~101a, 101b~~) for converting a signal (in) at an initial voltage level (vint) into a signal (DatoV) at a second voltage level (vddq) which is different to the initial voltage level (vint), the voltage converter device (~~101a, 101b~~) containing an amplifier device (~~102~~), characterised by  
 that for generating signals (DatoV) at the second voltage level (vddq), a second amplifier device output signal (bout) is used in addition to, and differing from, a first output signal (out) of the amplifier device (~~102~~).
2. (Currently Amended) A voltage converter device (~~101a, 101b~~) according to Claim 1, in which the first and the second amplifier device output signals (out, bout) are mutually complementary signals.
3. (Currently Amended) A voltage converter device (~~101a, 101b~~) according to Claim 1 ~~s 1 or 2~~, in which a flank of the first amplifier device output signal (out) triggers the signal (DatoV) at the second voltage level (vddq) to change from a first to a second state, and in which a flank displaced in time in relation to the flank of the